

# Product Datasheet

## P-Selectin/CD62P Antibody (AK-4) - BSA Free NBP1-43392-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-43392](http://www.novusbio.com/NBP1-43392)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-43392](http://www.novusbio.com/reviews/destination/NBP1-43392)



**NBP1-43392-0.1mg**

P-Selectin/CD62P Antibody (AK-4) - BSA Free

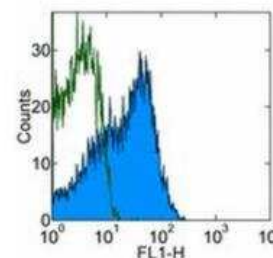
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	AK-4
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Description	Novus Biologicals Mouse P-Selectin/CD62P Antibody (AK-4) - BSA Free (NBP1-43392) is a monoclonal antibody validated for use in IHC and Flow. Anti-P-Selectin/CD62P Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6403
Gene Symbol	SELP
Species	Human
Immunogen	The immunogen for this antibody was CD62P.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	This AK-4 antibody has been tested by flow cytometric analysis of resting and thrombin-activated human platelets. This can be used at less than or equal to 1 ug per test. Cell number should be determined empirically but can range from $10^5$ to $10^8$ cells/test.

**Images**

Flow Cytometry: P-Selectin/CD62P Antibody (AK-4) [NBP1-43392] - Staining of thrombin-activated human peripheral blood platelets with 0.5 ug of Mouse IgG1 kappa Isotype Control Purified (open histogram) or 0.5 ug of Anti-Human CD62P (P-Selectin) Purified (filled histogram) followed by Anti-Mouse IgG FITC. Total viable cells were used for analysis.



## Publications

Sousa HR, Gaspar RS, Sena EM et al. Novel antiplatelet role for a protein disulfide isomerase-targeted peptide: Evidence of covalent binding to C-terminal CGHC redox motif J. Thromb. 2017-01-21 [PMID: 28109047] (FLOW, Human)

**Details:**

This citation used the PerCP version of this antibody.

Skinner MP, Lucas CM, Burns GF et al. GMP-140 binding to neutrophils is inhibited by sulfated glycans J Biol Chem 1991-01-01 [PMID: 1706335]

**Details:**

This citation used the PE version of this antibody.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-43392-0.1mg**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-85744PEP	P-Selectin/CD62P Recombinant Protein Antigen

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-43392](http://www.novusbio.com/reviews/submit/NBP1-43392)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

